

Converting Colors

HunterLab(34.0193, 63.3834,
-17.7405)

Have a look what the booklet for
HunterLab(34.0193, 63.3834,
-17.7405) contains.

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Color

**HunterLab(34.0192, 63.4007,
-17.8765)**

Conversions

Conversions Part 1

Format	Color
Hex	B50087
RGB	181, 0, 135
RGB Percent	71%, 0%, 53%
CMY	0.2902, 0.9999, 0.4706
CMYK	0.00, 1.00, 0.25, 0.29
HSL	315°, 100%, 35%
HSV	315°, 100%, 71%
XYZ	23.4293, 11.5731, 23.9207
YIQ	69.5090, 64.5410, 80.3570

Conversions

Conversions Part 2

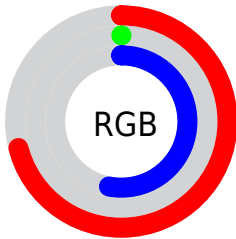
Format	Color
R_{YB}	181, 0, 135
Decimal	11862151
CIE _{Lab}	40.53, 69.84, -23.21
CIE _{LCh}	41, 73.598, 341.614
Yxy	11.5737, 0.3976, 0.1964
Android (android.graphics.Color)	4290052231 (0xFFB50087)
YUV	69.5090, 32.2871, 97.7776
Hunter-Lab	34.0192, 63.4007, -17.8765

Details

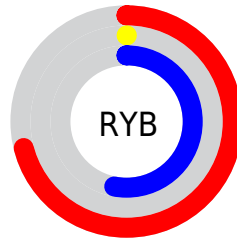
The HunterLab color **34.0192, 63.4007, -17.8765** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **57.6590, -48.2191, 32.0243**, and the grayscale version is **24.4535, -1.3048, 1.3286**.

A 20% lighter version of the original color is **53.5465, 68.0478, -18.4938**, and **22.0609, 40.7529, -8.7905** is the 20% darker color. If you saturate the color by 10%, you get **34.0190, 63.3999, -17.8727**, and if you desaturate by 10%, it is **34.8458, 61.8531, -19.3993**.

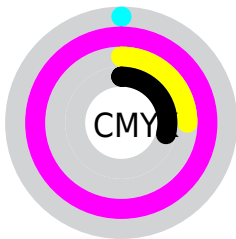
Distribution



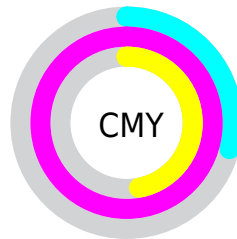
- Red (71%)
- Green (0%)
- Blue (53%)



- Red (71%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0192, 63.4007, -17.8765 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 34.0192, 63.4007, -17.8765 by changing the saturation by 10% instead.

34.0192, 63.4007,
-17.8765

34.0192, 63.4007,
-17.8765

141.9726, 81.4828,
-19.9295

25.4049, 61.1699,
-17.3713

53.5875, 67.9730,
-18.7425

17.6723, 59.2649,
-16.8735

64.4267, 70.1777,
-19.0858

10.9378, 58.4080,
-16.5338

75.9117, 72.2949,
-19.3673

2.4231, 153.0849,
-44.3628

88.0082, 74.3181,
-19.5890

0.0000, INF, -NF

0.0000, NaN, NaN

100.6866, 76.2462,
-19.7534

0.0000, NaN, NaN

113.9214, 78.0809,

0.0000, NaN, NaN

-19.8632

0.0000, NaN, NaN

127.6900, 79.8253,
-19.9211

■ 34.0192, 63.4007,
-17.8765

■ 34.0192, 63.4007,
-17.8765

■ 34.0190, 63.3999,
-17.8727

■ 34.8458, 61.8531,
-19.3993

■ 36.2204, 58.5540,
-19.9797

■ 38.2836, 53.2965,
-19.3844

■ 41.0210, 46.5041,
-17.7204

■ 44.3781, 38.6974,
-15.1965

■ 48.2825, 30.3366,
-12.0397

■ 52.6592, 21.7562,
-8.4457

■ 57.4396, 13.1666,
-4.5618

■ 62.5645, 4.6836,
-0.4908

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



34.0201, 40.3489, -60.2950



34.0192, 63.4007, -17.8765



34.0201, 66.0638, 10.4222

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



34.0201, 63.3978, -17.8751



34.0201, -11.7187, 23.8141



34.0201, -32.7534, -50.5273

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



34.0192, 63.4007, -17.8765



57.6590, -48.2191, 32.0243

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



34.0201, -39.3845, -9.7638



34.0192, 63.4007, -17.8765



34.0201, -30.0488, 22.0006

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



34.0201, 63.3978, -17.8751



34.0201, 16.3009, 23.8093



34.0201, -38.5812, 14.1035



34.0201, -16.7918, -87.2711

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



34.0192, 63.4007, -17.8765



34.0201, 55.1603, 18.9705



34.0201, -38.5812, 14.1035



34.0201, -35.8818, -35.9126

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



34.0201, 63.3978, -17.8751



70.1560, 29.7105, -11.5618



19.7506, 50.7070, -118.1758



31.4596, 16.0318, -6.3244



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



34.0201, 63.3978, -17.8751



45.4842, 84.6950, -23.3373



31.6480, 54.7986, 15.7584



29.3412, 1.9202, -0.0988



28.2661, 52.7134, -15.1212



5.1006, 9.6580, -3.8590

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34.0201, 63.3978, -17.8751



45.4842, 84.6950, -23.3373



59.0074, -39.8854, 12.3486



29.3412, 1.9202, -0.0988



28.2661, 52.7134, -15.1212



5.1006, 9.6580, -3.8590

Previews

White Background



This preview shows how the HunterLab color 34.0192, 63.4007, -17.8765 looks on a white background.

Color Contrast Check

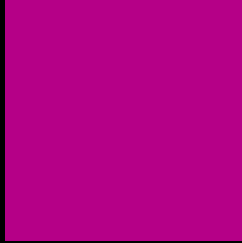
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.0192, 63.4007, -17.8765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

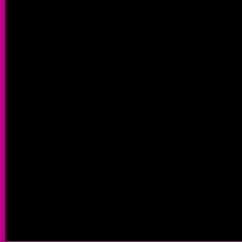
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.0192, 63.4007, -17.8765 Background



This preview shows how black text looks on a background with the HunterLab color 34.0192, 63.4007, -17.8765.



This preview shows how white text looks on a background with the HunterLab color 34.0192, 63.4007, -17.8765.

-17.8765.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

34.0192, 63.4007, -17.8765

Protanopia

35.2442, 11.4734, -61.9749

Deuteranopia

34.9274, 2.5702, -11.9396



Tritanopia

34.5625, 41.0822, 15.5984

Trichromacy



Original Color

34.0192, 63.4007, -17.8765

Protanomaly

28.9761, 31.1057, -60.4355

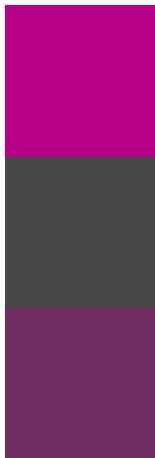
Deuteranomaly

30.4671, 29.2248, -21.1316

Tritanomaly

33.3872, 50.3344, 6.1921

Monochromacy



Original Color

34.0192, 63.4007, -17.8765

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4947, 25.5558, -10.0916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0192, 63.4007, -17.8765 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(181, 0, 135)` looks like.

```
.text, #text, p{  
    color:rgb(181, 0, 135)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(181, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 0, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0192, 63.4007, -17.8765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 0, 135) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(181, 0, 135) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(181, 0, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(181, 0,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0192, 63.4007, -17.8765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 0, 135) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(181, 0,  
135) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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